ABSTRACT OF THE INVENTION

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A dust collector includes an exhaust box and a support frame. The exhaust box consists of two housings, two intermediate half hoops and two annular bases. The two housings respectively have a flange to match with each other and two half hoops firmly keeps the combined two housings firmly combined together so the exhaust box is easily assembled together and quite air-tight, effectively upgrading assembling efficiency, lowering the cost, and having good air-tightness, a smooth and aesthetic appearance and collapsibility for reducing the size after collapsed.